

PATENT ATTORNEY DOCKET NO. 05032-00014

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applica	tion of:	)	
	J. G. Aarts, Jurgen J. A. Broekman, J. Thewissen, and Geert Dijkstra	) Examiner: ) Shalie A. Manlove	
Serial No.: Filed:	10/047,449 January 14, 2002	) Art Unit: ) 1755	
Patent No.: Issued:	6,994,746 <b>62</b> February 7, 2006	Certificate  APR 0 6 2008	
Title: PREF	PARATION OF SATIN WHITE	of Correction	n

Attention: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

#### TRANSMITTAL LETTER

In regard to the above identified application, we are transmitting herewith the attached:

- 1. Request for Certificate of Correction Under 35 U.S.C. 254 and 37 CFR 1.322;
- 2. Two copies of the Certificate of Correction Form PTO/SB/44 (2 pages each); and
- 3. Return postcard.

No fee is believed due. The Commissioner is authorized to charge any additional fees or credit overpayment to Deposit Account No. 19-0733.

By

Respectfully submitted,

Dated: March 31, 2006

John P. Iwanicki, Reg. No. 34,628

BANNER & WITCOFF, LTD.

28 State Street, 28th Floor

Boston, MA 02109 (617) 720-9600

US Patent No. 6,994,746 Express Mail Receipt No. EV 814488347 US

<sub>9d</sub>,EV&144&347U\$



PATENT ATTORNEY DOCKET NO. 05032-00014

### THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicat	ion of:	)				
	G. Aarts, Jurgen J. A. Broekman, J. Thewissen, and Geert Dijkstra	) Before the Examiner:				
Jan IVI.	J. Thewissen, and Ocert Dijasua	) Shalie A.	Manlove			
Serial No.: Filed:	10/047,449 January 14, 2002	) Art Unit:	1755			
Patent No.: Issued:	6,994,746 B2 February 7, 2006	) ) )				
Title: PREP	ARATION OF SATIN WHITE	) )				

Attention: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

# REQUEST FOR CERTIFICATE OF CORRECTION UNDER 35 U.S.C. 254 and 37 CFR 1.322

Dear Sir:

The holder of U.S. Patent No. 6,994,746 hereby requests correction of errors in the issued document. A completed copy of Certificate of Correction Form PTO/SB/44, reciting the specific changes required, accompanies this request.

The holder of U.S. Patent No. 6,994,746 submits that the corrections neither constitute new matter nor require re-examination. The holder of U.S. Patent No. 6,994,746 further submits that the requested correction does not materially affect the scope or meaning of the patent.

The holder of U.S. Patent No. 6,994,746 submits that the errors are the result of a

mistake on the part of the Patent and Trademark Office, and therefore no fee is required

for the correction. Specifically, in column 6, line 11 of the printed patent, the number

"10" has been incorrectly inserted between the words "compared" and "with." Column

6, line 11 should read "satinized and compared with each other for properties," as shown

on page 8, lines 9-10 of the application.

In column 6, Table 3 of the printed patent, a typographical error has been made by

the PTO. The number in column 2a, row '75° Sheen' incorrectly reads "53," and should

be changed to --63-- as shown on page 9, Table 3 of the application.

Table 3 in the printed patent has been incorrectly formatted. Row headings "Coat

weight at 6% moisture" and "R 457 Opacity" should be underlined so as to conform with

the other row headings. A line space should be inserted between row 'Yellowness' and

row 'R 457 Opacity'. A line space should be inserted between row headings 'Coat

weight at 6% moisture' and 'Sheet gloss,' and also between row headings 'R 457

Opacity' and 'Prüfbau dry pick.' Correctly formatted Table 3 is included below on page

3, and also on form PTO/SB/44.

Respectfully submitted,

Dated: March 31, 2006

ohn P. Iwanicki, Reg. No. 34,628

BANNER & WITCOFF, LTD.

28 State Street, 28th Floor

Boston, MA 02109

(617) 720-9600

TABLE 3

	Properties of paper prepared in Example 3								
Mix no.	la	1 b	2a	2b	3a	3Ь	4a	4b	Paper
Coat weight at 6% moisture	11.5	9.6	11.5	9.6	11.5	9.6	11.7	9.7	-
Sheet gloss 75° Sheen s.d	60 2.0	59 1.4	63 1.6	58 1.5	65 1.9	60 1.0	67 2.0	61 1,5	
Smoothness PPS Microns s.d.	1.16 0.04	1.16 0.05	1.13 0.02	1.22 0.03	1.08 0.04	1.20 0.04	1.06 0.06	1.20 0.03	
R 457 Whiteness 100% UV Yellowness	95.47 -10.77	96.03 -11.74	95.92 -10.80	96.57 -12.09	94.96 -9.87	95.92 -11.74	95.28 -10.28	96.34 -11.93	95.05 -13.00
R 457 Opacity %	90.78	90.72	91.20	90.61	90.85	90.64	90.98	90.79	89.01
Prüfbau dry pick Ink 3803, 1.0 m/s 1000N cm/sec	83	68	77	61	68	68	67	65	
Prüfbau wet pick 1000 N, 3 sec dwell Ink 3802, 1 cm/sec	99	99	98	98	100	98	95	83	
%ID Ink 3801, 1.5 cm/sec % ID	95	80	96	91	88	82	83	66	
Ink set rate  10 secs 20 secs 30 secs 40 secs Total	104 65 32 23 224	95 52 2229 20 196	110 71 38 27 246	107 64 38 24 233	112 74 47 34 267	98 56 31 22 207	109 67 38 30 244	97 53 32 22 204	
Ink gloss 75° Sheen 3 micron 4 micron	87 88	86 86	88 89	85 87	88 90	84 87	89 89	84 87	

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page \_1\_of \_2\_

PATENT NO.

: 6,994,746 B2

**APPLICATION NO.: 10/047,449** 

**ISSUE DATE** 

: February 7, 2006

INVENTOR(S)

: Alois J.G. Aarts et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 6, line 11, the number "10" should be deleted so that the line should read "satinized and compared with each other for properties".

Column 6, Table 3, the number "53" in column 2a, row '75° Sheen' should read --63--.

Column 6, Table 3 should be formatted as follows on attached page 2:

MAILING ADDRESS OF SENDER:

John P. Iwanicki Banner & Witcoff, Ltd. 28 State Street, 28th Floor, Boston, MA 02109

PATENT NO. 6,994,746

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO.

: 6,994,746 B2

APPLICATION NO. : 10/047,449

**ISSUE DATE** 

: February 7, 2006

INVENTOR(S)

: Alois J.G. Aarts et al.

#### TABLE 3

	Properties of paper prepared in Example 3								~	
М	ix no.	la	, lb	2a ·	2b	3a	3b	4a	4b	Paper
Coat wright at 6% moisture		11.5	9,6	11.5	9.6	11.5	9.6	11.7	9.7	
Sheet gloss										
75	Sheen	60	59	63	58	65	60	67	61	
	5. <b>d</b>	2.0	1.4	1.6	1.5	1.9	1.0	2.0	1.3	
Smoothness PPS										
N	ticrons	1.16	1.16	1.13	1.22	1.08	1.20	1.06	1.20	
	\$.d.	0,04	0.05	0.02	0.03	0.04	0.04	0.06	0.03	
R 457 Whiteness						•				
100	% UV	95.47	96.03	95.92	96.57	94.96	95.92	95.28	96.34	95.05
Yell	owness	-10.77	-11,74	-10.80	-12.09	-9.87	-11.74	-10.28	-11.93	-13.00
R 457 Opacity										
	%	90,78	90,72	91,20	90,61	90.85	90.64	90,98	90.79	89.01
Prüfbau dry pick										
Ink 3803, 1.0 m/s	1000N	83	68	77	61	68	68	67	65	
	cm/sec									
Prüfban wet pick									•	
1000 N, 3 so	dwell									
Ink 3802, 1		99	99	98	98	100	98	95	83	
	%ID	1.								
Ink 3801, 1.5		.95	80	96	91	88	82	83	66	
•	% ID							•		
ink set rate							•			
	10 secs	104	95	110	107	112	98	109	97	
	20 sees	65	52	71	64	74	56	67	5.3	
	30 sees	32	2229	38	38	47	31	38	32	
•	to sees	23	20	27	24	34	22	30	22	
	Total	224	196	246	233	267	207	244	204	
nk gloss 75° Sheen										
	micron	87	- 86	88	83	88	84	89	84	
. 4:	uicron	88	86	89	87	90	87	89	87	

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PATENT NO. 6,994,746

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: 6,994,746 B2

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Column 6, line 11, the number "10" should be deleted so that the line should read "satinized and compared with each other for properties".

Column 6, Table 3, the number "53" in column 2a, row '75° Sheen' should read --63--.

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(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

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: 6,994,746 B2

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**ISSUE DATE** 

: February 7, 2006

INVENTOR(S)

: Alois J.G. Aarts et al.

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Properties of paper prepared in Example 3									
Mix no.	ta.	, tp	2a .	2b	38	-3h	4a	46	Paper
Cost weight at 6% inoisture	11.5	9.6	11.5	9.6	11.5	9.6	11.7	9.7	AN INCOME.
Sheet gloss									
75° Shoon	60	59	63	58	65	60	67	61	
p.e	2.0	1.4	1,6	1.5	1.9	1,0	2.0	1.5	
Smoothness PPS							•		
Microns	1.16	1.16	1.13	1.22	1.08	1.20	1.06	1.20	
\$.d.	0.04	0.05	0,02	0.03	0.04	0.04	0.06	0.03	
R 457 Whiteness									
100% UV	95.47	96.03	95.92	96.57	94.96	95.92	95.28	96.34	95.05
Yellowness	-10.77	-11.74	-10.80	-12.09	-9.87	-11.74	-10.28	-11.93	-13.00
R 457 Opacity									
%	90.78	90.72	91,20	90.6£	90.85	90.64	90.98	90.79	89.01
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Prüftsin wet pick									
1000 N, 3 sec dwell									
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Ink 3801, 1.5 cm/sec % ID	-95	80	96	91	88	82	83	66	
Ink set rate	•					٠.			
10 secs	104	95	110	107	112	98	109	97	
20 secs	65	52	71	64	74	56	67	53	
30 secs	32	2229	38	38	47	31	38	32	
40 secs	23	20	.27	24	34	22	30	22	
Total	224	196	246	233	267	207	244	204	
nk gloss 75° Sheen									
3 micron	87	86	88	85	88	84	89	84	
4 micron	88	86	89	87	90	87	89	87	

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